VAIO

no more bounds

PCG-K76P

VAIO K

Sophisticated DVD creation and elegance

SONY

Enhance your lifestyle with power and ease

The good looking VAIO K76P meets your everyday needs with potent performance and user-friendly operation. You'll bask in the startling clarity of Sony's Clear Bright LCD and revel in the astounding freedom of one-click DVD video creation. Leading-edge technology never matched your elegant lifestyle so completely.

PCG-K76P

Dimensions	**329.0** × **42.0–56.0** × **277.5mm** (W×H×D)
Weight	**Approx. 3.5kg** (including standard battery)

Shoot with Handycam*

Edit with Adobe® Premiere® Standard

Record with Click to DVD

Your original DVD

Create your own DVD videos!

* Availability depends on region.

Color

Shape

Detail

Stylish Design

Elegant two-tone finish

Light silver merges with metallic black in a two-tone scheme that attracts from any angle. The keyboard and all slots, including that of the DVD±RW drive, feature the same metallic black finish. This gives the VAIO K76P an appealing look of quality and unified refinement.

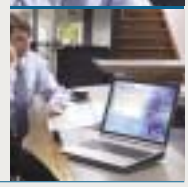
Distinctive lines

When viewed from the side, the bold lines of VAIO K76P become clearly apparent. The wedge-shaped base supports a slanted keyboard and palm rest area that contribute to a more natural and pleasurable typing experience. It's a difference you can see, as well as feel.

Meticulous attention to detail

VAIO K76P has a look of exquisite craftsmanship, thanks to its highly refined finish and various stylish accents. A silver inlaid VAIO logo graces the top and an eye-catching Memory Stick mark highlights the otherwise subdued palm rest area. Even the LED indicators are uniquely designed. Located to the right, above the keyboard and beneath a silver mesh that also houses the speakers, they illuminate with a colourful glow that adds pleasure to the VAIO K76P experience.

Visual Freedom



DVD videos in one click!

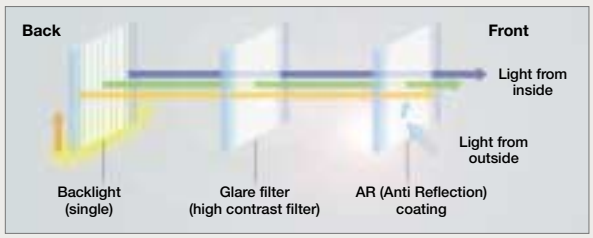
VAIO K76P makes DVD video creation fun and simple: load the DVD±RW drive with DVD media, connect DV or MICROMV Handycam*, and click the "Create DVD!" button in Sony's Click to DVD software. Smooth DVD writing of DVD±R/RW and overwriting of DVD±RW discs for everyday use such as storing data is easy with Drag'n Drop CD+DVD software. Create your own Hollywood-style DVD masterpiece with just a click!

* Availability depends on region.

Note: Once DVD video has been recorded on DVD media, the media can no longer be appended/edited.

Clear Bright LCD: the name says it all

The 15″ Clear Bright LCD (1024 × 768) brings out all the beauty of your images, letting you more fully enjoy the VAIO K76P. This bright screen displays images more vividly at higher contrast and its glare filter curbs light diffusion without dimming brightness, realising blacker blacks and more vivid colours. An AR coating also minimises annoying reflection from external light sources, resulting in an easier to view display. You'll find it perfect for viewing DVDs and 3D games and editing video images.



Clear Bright LCD features

Note: Screen image is simulated.

Advanced external graphics accelerator

In addition to the clear LCD, this remarkable new VAIO delivers extra smooth playback of graphics courtesy of a sophisticated ATI MOBILITY™ RADEON™ 9200 external graphics accelerator. Want to enjoy DVD movies or play the latest 3D games? You'll be more than satisfied with the performance of the new, accelerated VAIO K76P.

Theatre-like DVD viewing pleasure

To enjoy DVD viewing pleasure, VAIO K76P is all you need. Clear Bright LCD displays clear and beautiful images that virtually put you in a cinema's front row. With Dolby Virtual Headphone* and Dolby Virtual Speaker* technology letting you in on virtual 5.1 Surround Sound, you may not believe your ears. Supported by a sophisticated ATI MOBILITY™ RADEON™ 9200 external graphics accelerator, these features add up to a theatre-like DVD experience.

* Dolby Headphone and Dolby Virtual Speaker functions are only available when WinDVD 5 for VAIO is used.

High performance CPU with high speed front side bus

Mobile Intel® Pentium® 4 processor 3.06GHz with 533MHz system bus processes your instructions much faster and more efficiently. Moreover, memory is expandable to 1GB* (default memory size is 512MB). Windows® XP Professional tops off this powerfully attractive 15″ VAIO notebook.

* By removing two pre-installed 256MB memory modules and adding two 512MB memory modules.

Sony recommends Microsoft® Windows® XP.

Full Connections

Built-in wireless LAN 802.11b/g

VAIO K76P links up with your home or office 2.4GHz wireless LAN access point* with a single flick of the front switch. Enjoy Netsurfing or email without affecting connectivity, freeing cables and clutter from your workspace. What's more, your VAIO K76P combines IEEE 802.11b/g (WiFi) wireless LAN standards with Super G technology to make your connection and data transfer faster — up to 1.5 times faster** — via frame bursting, fast frames and real-time hardware data compression.

* A 2.4GHz wireless LAN access point must be within range.

** At theoretical rates. Access point must support Super G technology.

The difference between IEEE 802.11 wireless LAN standards

Currently, 802.11b is the most commonly available of the 3 competing standards, and 802.11g is being downwardly compatible with 802.11b. In environments where only 802.11g is activated, 802.11g offers a fast data transfer rate of up to 54Mbps, the same rate as 802.11a. If both 802.11b and 802.11g signals are present, the maximum 802.11g transfer rate is reduced to that of 802.11b. The 802.11a standard receives the least interference from other signals.

	802.11a	802.11b	802.11g
Frequency range	5GHz	2.4GHz	2.4GHz
Data transfer rate	Up to 54Mbps	Up to 11Mbps	Up to 54Mbps*
Interference	Presently very little	Bluetooth™, microwave ovens, cordless phones, RF lighting, 802.11g	Bluetooth™, microwave ovens, cordless phones, RF lighting, 802.11b
Advantages	Fast & more stable connection than 802.11b and 802.11g	Most commonly available	Downward compatible with 802.11b

* In environments where only 802.11g is activated. If both 802.11b and 802.11g signals are present, the maximum data transfer rate of 802.11g will be reduced to that of 802.11b (up to 11Mbps).

Easy expandability

The VAIO K76P is well equipped to cater to your wider needs. It links with large monitors and connects to networks with absolute ease. Via USB 2.0 and i.LINK connectors, as well as a Memory Stick Slot, you have fast, direct links to Handycams*, Cyber-shots* and portable devices such as Net MD Walkmans.

* Availability depends on region.

Printer connector lets you connect peripherals used with previous PCs

Have you thought about throwing away your old printers because PCs are not usually compatible with them? Most notebook PCs today have only USB ports. But thanks to the VAIO K76P's printer connector, new or old models can be connected without problems. These "legacy connectors" help you take advantage of equipment you may already own.

Extend your movie viewing pleasure

It's only natural that you'll want to watch your DVDs on a larger TV screen. A standard feature on the VAIO K76P, the AV Out connector makes connecting this PC to your TV's video and audio input connectors so simple. Why not show off DVDs that you created on a big TV screen?

PCG-K76P

Front

Memory Stick Slot
(Memory Stick PRO compatible, High-speed data transfer compatible)

Wireless LAN switch

Top

Right

Left

Network (RJ-45) connector (100BASE-TX /10BASE-T)
PC Card Slot (Type I/II × 1)
AV Out jack (NTSC/PAL compatible, stereo mini)
USB 2.0 connector (×2)
i.LINK (IEEE1394) S400 (4 pin) connector
Microphone jack (monaural mini)
Headphone jack (stereo mini)

Rear

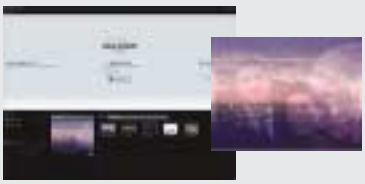
Note: Actual products may differ in appearance from photos shown.

Powerful software for creative minds.

Almost anything you can imagine, you can create and communicate on VAIO. Powerful software capabilities make professional level image editing and music production simple and fun for everyone.

Click to DVD

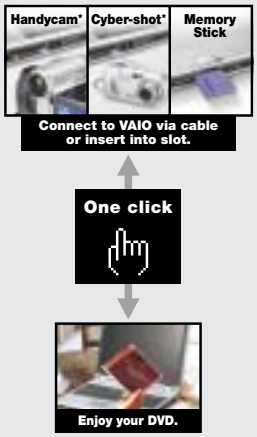
With Click to DVD software and a connected Handycam* (DV / MICROMV), Cyber-shot*, or Memory Stick, you're only a click away from creating your own Hollywood-style DVD masterpiece. Original photo DVDs, movie+photo DVDs as well as video DVDs can be easily made in Automatic Mode. You can also select Edit Mode for further changes along the way to making your own DVD. With Click to DVD, everything is simple! By choosing "VAIO Animated Menu", a moving menu background with 5.1 Surround Sound music templates can be created from your original clips.



One-click create

One-click automatic DVD (movie and/or photo) recording

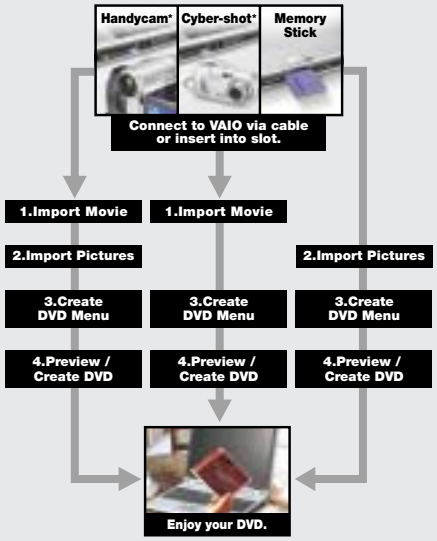
Just connect your DV or MICROMV Handycam* and/or Cyber-shot* (or insert Memory Stick in your VAIO) and click the "Create DVD!" button. Then sit back relax for a while... and enjoy your own DVD with video and/or photos.



Edit create

Creative control over DVD (movie and/or photo) production

Type in chapter titles, choose movie and photo settings, select a menu background, and add one of the 5.1ch surround background music templates provided. Trimming, rearranging footage is also easy. Create your DVD (video and/or photos) the way you like it!



Drag'n Drop CD+DVD

Remarkable Drag'n Drop CD+DVD software lets you write on DVD±R/RW and CD-R/RW media by simply dragging and dropping files with your mouse! The software includes Music Box for creating music CDs, Data Box for reading data to CDs and DVDs, and Disc Backup Box for creating copies of data CDs and DVDs.

MOVIES

Handycam*

DVgate Plus

You can import movies from DV or MICROMV Handycams* by simply connecting and using the one click button. Then edit your movies with Adobe® Premiere® Standard and export them to DV or MICROMV Handycam* equipment (MPEG1 and MPEG2 file export also possible), or record them to DVD using Click to DVD. DVgate Plus makes every step easy.

Adobe® Premiere® Standard

This professional video editing software lets you easily create and edit your own Hollywood-quality videos. Just place visual materials along a timeline window, then drag and drop to rearrange them. You can add sophisticated titles and transitions. Use 3D Particle Maker and Motion Tracker to create visual effects such as sparkles or flames that move convincingly within your video via new VAIO Edit Components (ver 4.1) for Premiere. Then export the results to Click to DVD and create your own quality DVD video!

MUSIC

Net MD Walkman*

SonicStage

Save music from the Internet or CDs on your hard disk and search, sort and play back music conveniently. And when you want your music "to go", create original compilation CDs in MP3 or ATRAC3 format as well as standard audio CDs on your VAIO. You can also copy music into MiniDisk (MD)**. A convenient new interface makes all the operation easier than ever!

SonicStage Mastering Studio

This advanced music mastering software lets you import analogue music — including old LP records and cassette tapes — edit the music, and write your own high-quality optimised CDs. (EDIROL AUDIO capture UA-5* USB audio interface device from Roland is required for analogue stereo music import.) Leading features include Super Bit Mapping, four high-performance third-party effector modules, and support for recording in a 24bit/96KHz sampling mode.

PHOTOS

Cyber-shot*

PictureGear Studio

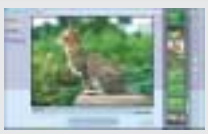
By connecting your VAIO with your digital camera via USB cable, or inserting Memory Stick media, you can automatically import photos to VAIO's hard drive. Since photos are displayed as thumbnails on the screen, browsing is a breeze. You can also create screensavers and slideshows, as well as photo albums you can print or save as PDF files.

Adobe® Photoshop® Elements

Creating and editing your digital images has never been easier, thanks to Adobe® Photoshop® Elements. These state-of-the-art image editing tools free you to explore your creativity. After personalising your photos, you can print them, email them or post them on the Web. It's the fun way to master the elements of digital imaging.

COMMUNICATION

Visual Communication Camera*



Network Smart Capture

This handy tool for visual communication lets you capture still and moving images from a Digital Handycam* connected via i.LINK cable or optional Visual Communication Camera (PCGA-UVC11A)*. You can even take images automatically at intervals with a Web camera. The images can be attached to email or uploaded to your Web site.

* Availability depends on region. ** SonicStage supports the new-generation Hi-MD as well as standard MD.
Note: Song titles, names of artists, and other information shown in the SonicStage screen capture are provided for illustrative purposes only.

Specifications

Model	PCG-K76P
Microprocessor	Mobile Intel® Pentium® 4 Processor 3.06GHz*1 -Supports Enhanced Intel SpeedStep® Technology
Operating System	Microsoft® Windows® XP Professional (English version)
Chipset	ATI Technologies Inc. RADEON™ IGP345M/ ALi M1535+
Processor System Bus	533MHz
Memory Bus	266MHz
Cache Memory	L2 Cache: 512KB (on CPU)
Main Memory	512MB DDR SDRAM 256MB × 2 (upgradeable up to 1GB)*2, 2 SO-DIMM slots (The pre-installed memory module uses two)
Hard Disk	60GB (C: 15GB, D: 45GB) Ultra ATA/100
Optical Drive	**DVD±RW Drive** Maximum reading speed: DVD+R, DVD+RW: 4× / DVD-R, DVD-RW: 4× / DVD-ROM: 8× / CD-R, CD-ROM: 24× Maximum writing speed: DVD+R, DVD+RW: 2.4× / DVD-R, DVD-RW: 2× / CD-R: 16× / CD-RW: 8×
Graphics Accelerator	• Dual display compatible • 3D graphics acceleration compatible • ATI Technologies Inc. MOBILITY™ RADEON™ 9200
Video Memory	64MB
Display	15.0˝ XGA (1024 × 768) TFT colour display (Clear Bright LCD)
Interfaces	• USB 2.0 × 3*3 • i.LINK (IEEE1394) S400 (4pin) • Network (RJ-45) connector (100BASE-TX/10BASE-T) • Headphone jack (stereo mini) • Microphone jack (monaural mini) • Printer port (D-SUB 25 pin) • AV out jack (NTSC/PAL compatible, stereo mini) • Monitor connector (VGA, Mini D-SUB 15 pin) • Modular (RJ-11) connector • Memory Stick Slot*4 (Memory Stick PRO compatible*5, High-speed data transfer compatible)
Wireless LAN	• Integrated Wireless LAN*6 IEEE 802.11b/802.11g*7 • Data rate: maximum 11Mbps (802.11b) 54Mbps (802.11g) *8 • Frequency: 2.4GHz
Modem	V.92 and V.90 compliant
PC Card Slot	Type I/II × 1, CardBus support
Audio	• Windows® sound system compatible • AC97 compliant • Software MIDI sound generator • Stereo speakers
Keyboard / Input Device	• ca 19mm Key pitch / ca 3mm Key stroke • 86 Keys • Intelligent Touchpad
Battery	PCGA-BP2NY Lithium-ion battery: 2~3 hours of use*9
Dimensions (W × H × D)	329.0 × 42.0-56.0 × 277.5mm
Weight	Approx. 3.5kg (including the supplied battery)
Software Applications	• Adobe Reader 6 • Adobe Photoshop Elements 2.0 • Adobe Premiere Standard • Easy Systems Drag'n Drop CD+DVD 3.0 • InterVideo WinDVD 5 for VAIO • Sony Click to DVD 2.0 • Sony DVgate Plus 1.2 • Sony Network Smart Capture 1.2 • Sony Notebook Setup 4.0 • Sony PictureGear Studio 2.0 • Sony SonicStage 2.0 • Sony SonicStage Mastering Studio 1.2 • Sony VAIO Edit Components 4.1 • Symantec Norton AntiVirus 2004 (Installer)
Supplied Accessories	• AC adapter (PCGA-AC19V9) • Lithium-ion battery (PCGA-BP2NY)
Warranty	One year*10

*1 CPU speed will be reduced under certain operating conditions. *2 By removing two pre-installed 256MB memory modules and adding two 512MB memory modules. *3 High-speed/Full-speed/Low speed compatible. *4 Does not support MagicGate copyright protection technology. *5 MagicGate copyright protection technology cannot be applied to Memory Stick PRO. *6 Deploying IEEE 802.11b and IEEE 802.11g products on the same wireless network may reduce the communication speed due to radio interference. Taking this into consideration, the IEEE 802.11g products are designed to reduce the communication speed to ensure communication with IEEE 802.11b products. When the communication speed is not as fast as expected, changing the wireless channel on the access point may increase the communication speed. *7 The fast wireless LAN technology, "Super G," developed by Atheros Communications, Inc. enables faster wireless communications among compatible devices. *8 The communication speed varies depending on the distance between communication devices, existence of obstacles between such devices, the device configuration, the radio conditions, and the software in use. In addition, communication may be cut off depending on the radio conditions. *9 Estimated battery life. When the power-saving mode is on. Actual battery life may vary with different operating conditions and settings. Battery life under JEITA Battery Run Time Measurement Method (ver.1.0) is approximately 2.5 hours for PCGA-BP2NY. For further details, please visit vaio-online.sony.com. *10 Warranty conditions may vary by region.

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Optional Accessories (availability depends on region)

PCGA-UMS3/B
USB Optical Mouse (Compact)

- Sophisticated, dynamic exterior
- Maintenance-free optical design
- Sensor resolution: 800 dots per inch

PCGA-AC19V9
AC Adapter

- Universal voltage compatible: AC100 – 240V

PCGA-BP2NY
Lithium-ion Battery

- Rechargeable battery

VGP-CP1 Carrying Pouch

- Urethane lining prevents scratches
- Embossed VAIO logo
- Mini pouch included
- Convenient double zipper

PCGA-UVC11A
Visual Communication Camera

- 370K pixel image sensor
- Clips to VAIO's screen
- Built-in microphone
- Camera head rotates vertically

PCGA-UFD5
USB Floppy Disk Drive

- Direct connection to USB connector

VAIO OFFICIAL WARRANTY